

RAMAKRISHNA VIVEKANANDA MISSION

Admission Test Examination - 2022

Subject - Bengali

Class - IX

Time : 40 mins.

F.M. : 25

১। প্রদত্ত শব্দের অর্থ লিখে বাক্যগঠন করো : ২x২=৪

ক) জনহিতৈষণা, খ) নিবন্ধন

খ) বাক্যের রূপান্তরসাধন করো : ২x৪=৮

ক) কমলাকান্তের মনের কথা এজন্মে আর বলা হইল না। (অন্ত্যর্থক বাক্য)

খ) তাকে বাঘে খেয়েছে। (নঞ্চর্থক বাক্য)

গ) ইন্দ্র আশ্বাস দিলেও আমি রাজি হইলাম না। (জটিলবাক্য)

ঘ) অতিবৃষ্টির ফলে প্লাবন অবশ্যজ্ঞাবী। (যৌগিকবাক্য)

২। ভাবসম্প্রসারণ করো : ৫

“নানান দেশের নানান ভাষা

বিনা স্বদেশী ভাষা পুরে কি আশা?”

৩। প্রবন্ধ লেখ : ৮

একজন বাঙালী বিজ্ঞানসাধক

RAMAKRISHNA VIVEKANANDA MISSION
Admission Test Examination - 2023
Subject - English
Class - IX

Time : 40 mins.

F.M. : 25

1. Write the meaning of the following words : 1x4=4
staff, antique, incredible, colossal
2. Do as directed : 2x9=18
- a) I speak the truth. I am not afraid of it (Join using Infinitive)
- b) "Do you really come from China?" Said the prince (Change to Indirect speech)
- c) He said that he was tired, and that he wished to go to bed (Change to Direct speech)
- d) He told us that he had waited an hour (Change to Direct speech)
- e) He said "Alas! Our foes are too strong." (Change to Indirect speech)
- f) The teacher said to him "Do not read so fast." (Change to Indirect speech)
- g) He wants to earn his livelihood. He works hard for that reason. (Join using Infinitive)
- h) He must apologise for his misconduct. It is the only way to escape punishment. (Join using infinitive)
- i) He collects old stamps even at great expense. This is his hobby (Join using infinitive)
3. Write a letter to the Editor of an English daily drawing attention towards the evils of street begging. 3
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RAMAKRISHNA VIVEKANANDA MISSION

Admission Test Examination - 2023

Subject - Mathematics

Class - IX

Time : 40 mins.

F.M. : 25

1. Answer the following (Any 3) :

$$5 \times 3 = 15$$

a) Alok, Kalam and Joseph individually can complete a work in 10, 12 and 15 days respectively. They started doing the work together. After 3 days Kalam had to go. Calculate in how many days Alok and Joseph will complete the remaining work?

b) Manash has written a fraction whose denominator is 1 more than twice of the numerator. If we add 4 to the numerator and

denominator, then the fraction will be $\frac{7}{11}$. Form an equation and find out the fraction written by Manash.

c) 45 members in a bulb manufacturing co-operative factory can make 10000 bulbs in 12 days. Based on a sudden order 10000 bulbs have to be made in 9 days. Calculate how many extra members will be appointed need to supply the bulbs according to the agreement.

d) My uncle changed a 1000 rupee cheque from a bank in the form of 5 rupee and 10 rupee notes. If he received 137 notes in total then find the number of 5 rupee notes that he got.

2. Simplify (Any 2) :

$$2 \times 2 = 4$$

i) $25 + 3(4x - 5) + 8(x + 2) = x + 3$

ii) $\frac{1}{x+1} + \frac{2}{2x+3} = \frac{6}{3x+5}$

iii) $0.2(x - 0.5) - 0.35 = 0.5(0.25x - 0.125)$

3. Draw the graph on the graph paper of the following data and see whether it is a linear graph. 6

Member of bags	1	2	3	4
Price of bags	50	100	150	200